

Application No. 10/059,164

Amdt. Dated Oct 16, 2003

Reply to Office Action of 29 October, 2003

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1 (currently amended) Rearview mirror apparatus for mounting to an inside portion of a front windshield of a vehicle, comprising:

B1 (a) an elongated mirror housing having a back wall shaped to extend along a longitudinal axis across at least 80% of a top portion of the windshield, the housing having a generally rectangular elongated front opening extending in a plane offset at an angle to the longitudinal axis, wherein the housing is shaped generally in the form of a wedge having a thin edge and a thick edge;

(b) a generally rectangular planar mirror mounted within the opening of the housing, wherein the mirror is disposed in a the plane extending at an angle to the longitudinal axis of the housing; and

(c) a pair of spaced mounts extending from a back portion of the housing for mounting the housing to an inside surface of the windshield wherein the pair of mounts comprises a first mount located adjacent the thin edge and a second mount located adjacent the thick edge, and wherein at least one of the mounts comprises an adjustable mount having a telescopic main body extending generally perpendicularly to the housing and the windshield.

Claim 2 (cancelled)

Claim 3 (cancelled)

B2 Claim 4 (currently amended) The apparatus as defined in claim -21, wherein the front surface has a lip portion shaped for retaining the mirror within the housing

Claim 5 is cancelled.

Claim 6 (currently amended) ~~Rearview mirror apparatus for mounting to an inside portion of a front windshield of a vehicle, comprising: The apparatus defined in claim 1,~~

B3 (a) ~~an elongated mirror housing extending along a longitudinal axis across at least 80% of a top portion of the windshield of the vehicle;~~

(b) ~~a planar mirror mounted within the housing; and~~

(c) ~~a pair of spaced mounts extending from a back portion of the housing for mounting the housing to the windshield, wherein the pair of mounts comprise a first mount and a second mount spaced therefrom;~~

- b3
end
- (d) wherein each of the mounts comprises an adjustable mount having a telescopic main body extending generally perpendicular to the housing and the windshield.

b4
end

Claim 7 (original) The apparatus defined in claim 6, wherein the telescopic main body comprises a cylinder having a closed end adjacent to the housing and an open end adjacent to the windshield, a shaft shaped to slidably fit within the cylinder through the open end, and securing means for adjustably securing the shaft in a set position relative to the cylinder.

Claim 8 (original) The apparatus defined in claim 7, wherein each of the adjustable mounts also comprises a first joint mechanism extending from the closed end of the cylinder for pivotally connecting the cylinder to the housing, wherein the first joint mechanism is operable to pivot the housing about a pivot axis parallel to and spaced from the longitudinal axis of the housing.

Claim 9 (original) The apparatus defined in claim 8, wherein each of the adjustable mounts also comprises a second joint mechanism extending from the shaft for rotatably connecting the shaft to the windshield.

Claim 10 (currently amended) ~~The apparatus defined in claim 1, wherein An adjustable mount for mounting a housing for a rearview mirror to an inside portion of a windshield of a vehicle, comprising:~~

b5

~~(a) — a telescopic main body extending generally perpendicularly to the housing and the windshield, the telescopic main body of the adjustable mount comprises comprising a cylinder having a closed end adjacent to the housing and an open end adjacent to the windshield, a shaft shaped to slidably fit within the cylinder through the open end, and securing means for adjustably securing the shaft in a set position relative to the cylinder;~~

and wherein the adjustable mount also comprises:

(b) a first joint mechanism extending from the closed end of the cylinder for pivotally connecting the cylinder to the housing, wherein the first joint mechanism comprises an annular flange extending from the first end of the cylinder, and a U-shaped bracket attached to the mirror housing, the U-shaped bracket having spaced side portions extending perpendicularly to the housing, the side portions being spaced apart to slidably receive the annular flange; and

(c) a second joint mechanism extending from the shaft for rotatably connecting the shaft to the windshield, wherein the second joint mechanism comprises a ball extending from the end of the shaft, and a socket portion attachable to the windshield, wherein the ball is shaped to fit within an opening in the socket portion.

B6
Claim 11 (original) The apparatus defined in claim 10, wherein the securing means comprises a keyed surface on the shaft, and a set screw within a threaded aperture in the side of the cylinder, the set screw being releasably tightenable against the shaft.

Claim 12 (previously cancelled)

B7
Claim 13 (previously amended) The apparatus defined in claim 10, wherein the annular flange has a central aperture, and the side portions of the U-shaped bracket have an aperture which registers with the aperture in the annular flange.

B8
Claim 14 (original) The apparatus defined in claim 13, wherein the first joint mechanism further comprises a fastener for releasably fastening the annular flange to the U-shaped bracket, wherein the fastener is shaped to fit through the apertures in the side portions of the U-shaped bracket and the aperture in the annular flange.

Claim 15 (original) The apparatus as defined in claim 14, wherein the annular flange has flat opposed side surfaces, and wherein the side surfaces are serrated.

BA
Claim 16 (previously cancelled)

BS
Claim 17 (previously amended) The apparatus defined in claim 10, wherein the socket portion comprises a socket attached to a base, wherein the base includes a flat base plate.

BS
Claim 18 (previously amended) The apparatus defined in claim 17, wherein the socket is mounted to the base so that the opening extends at a preselected eccentric angle relative to the flat base plate.

B10
Claim 19 (original) The apparatus defined in claim 18, wherein each of the mounts further comprises a pocket portion having a flat back surface for adhesively coupling the mounts to the windshield, and a front pocket shaped for slidably receiving the base plate.

Claim 20 (original) The apparatus defined in claim 6, further comprising securing means for releasably securing the adjustable mounts in a set position, wherein the securing means comprises a set screw shaped to fit into a threaded aperture.